

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 02/10544

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01S5/14 G01S5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 467 282 A (DENNIS ARTHUR R) 14 November 1995 (1995-11-14) column 6, line 64 -column 8, line 18 column 9, line 44 -column 10, line 20; figure 2	1-23
A	US 6 040 798 A (KINAL GEORGE VLADIMIR ET AL) 21 March 2000 (2000-03-21) column 3, line 49 -column 5, line 36 column 7, line 31 - line 50 --- -/--	1-23



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

28 January 2003

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04/02/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KINAL G V ET AL: "Inmarsat integrity channels for global navigation satellite systems" PROCEEDINGS OF THE NATIONAL TELESYSTEMS CONFERENCE (NTC). WASHINGTON, MAY 19 - 20, 1992, NEW YORK, IEEE, US, 19 May 1992 (1992-05-19), pages 3-5-3-8, XP010059580 ISBN: 0-7803-0554-X the whole document -----</p>	1-23

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/10544

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5467282	A	14-11-1995	US 5365447 A	15-11-1994
US 6040798	A	21-03-2000	GB 2306827 A ,B	07-05-1997
			AU 6810096 A	01-05-1997
			CN 1160209 A	24-09-1997
			DE 19643675 A1	30-04-1997
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			AU 733187 B2	10-05-2001
			RU 2181490 C2	20-04-2002